FIG. 1

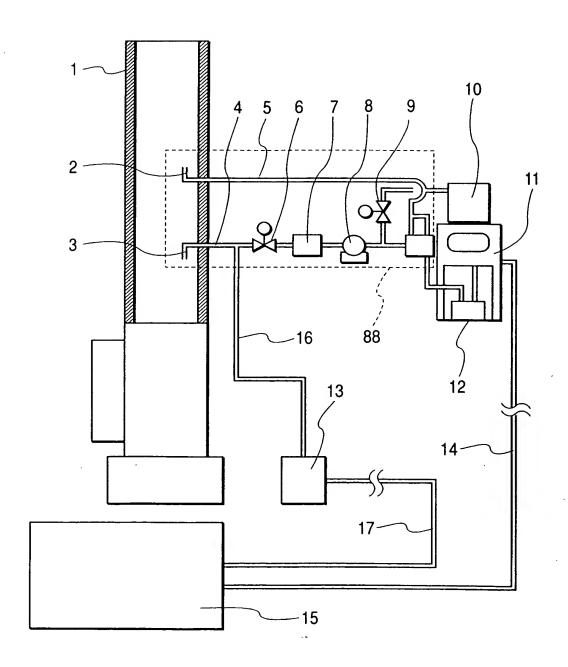


FIG. 2

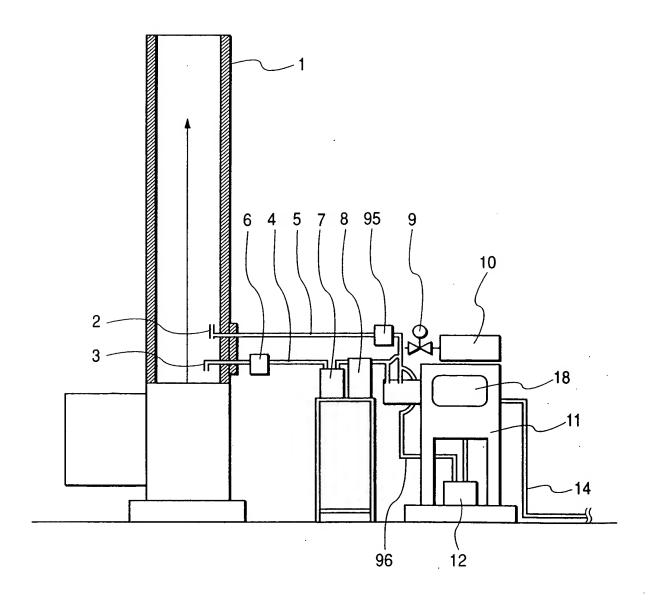


FIG. 3A

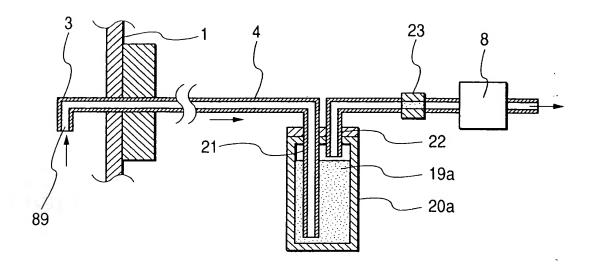


FIG. 3B

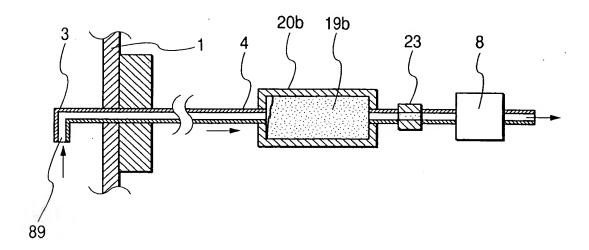


FIG. 4

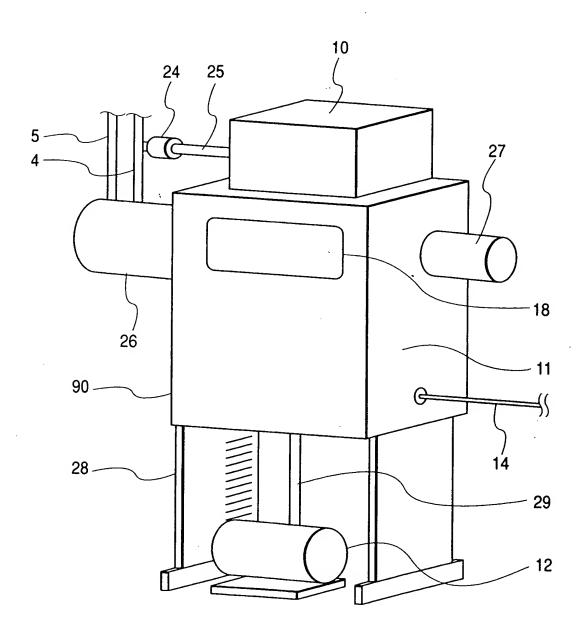


FIG. 5

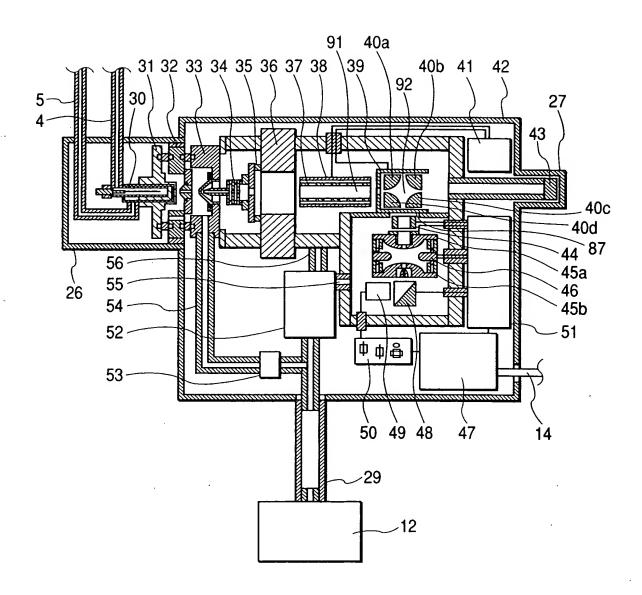


FIG. 6

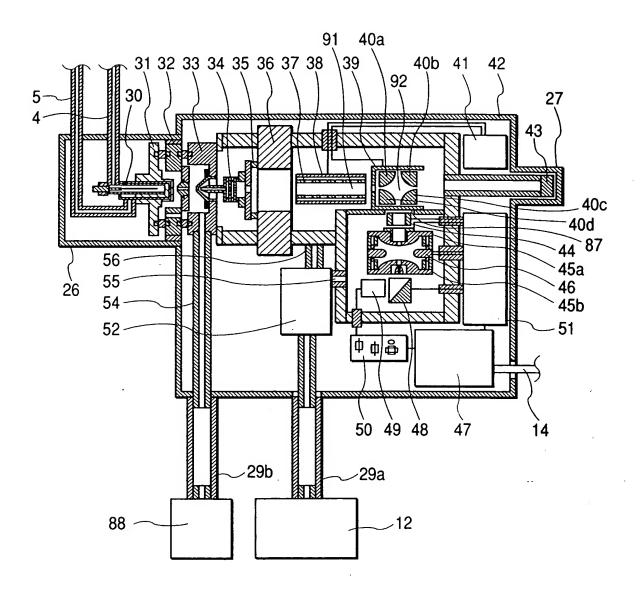


FIG. 7

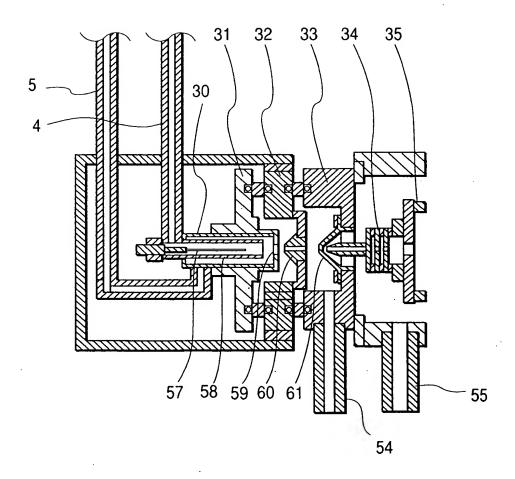


FIG. 8

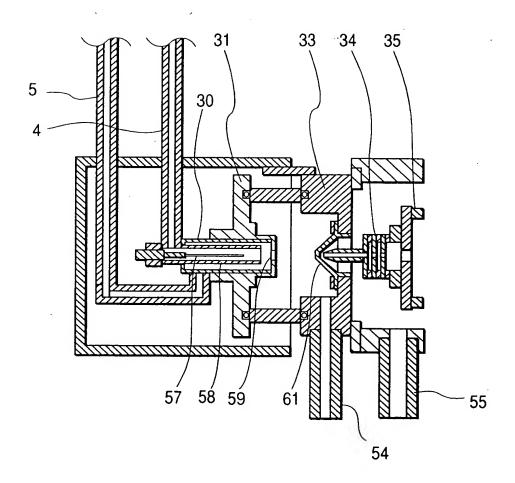


FIG. 9

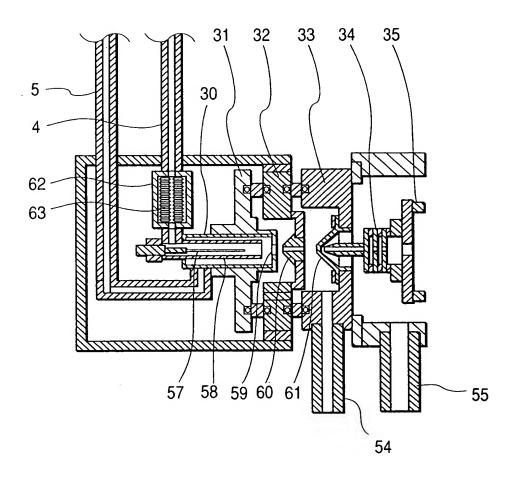
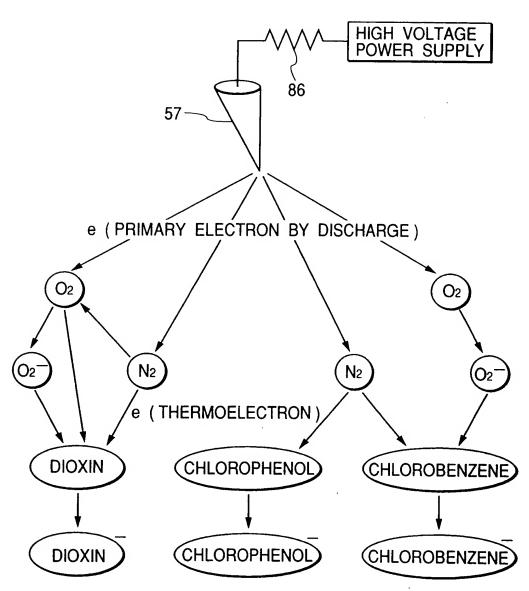


FIG. 10



NEGATIVE ION OF CHLOROORGANIC COMPOUND

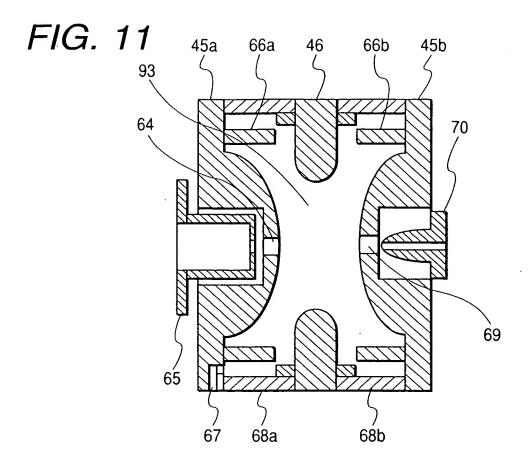


FIG. 13A

FIG. 13B

COLLISION DISSOCIATION BY MS/MS

(M-H) - ELIMINATION OF ONE CHLORINE ATOM

FIG. 12

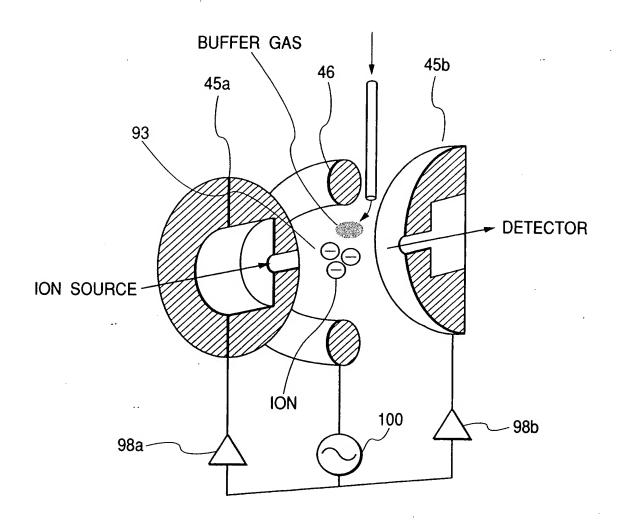


FIG. 14A

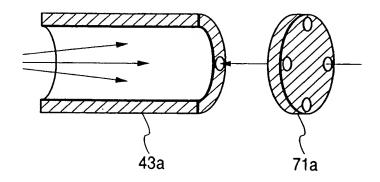


FIG. 14B

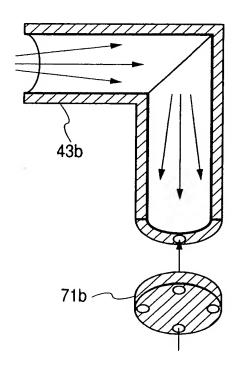


FIG. 15

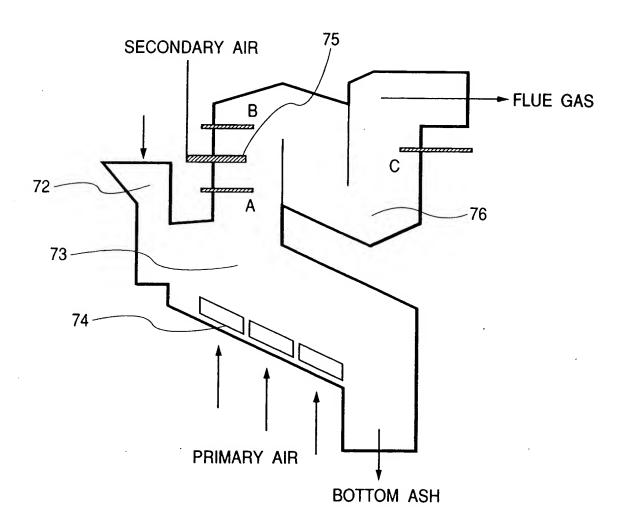


FIG. 16

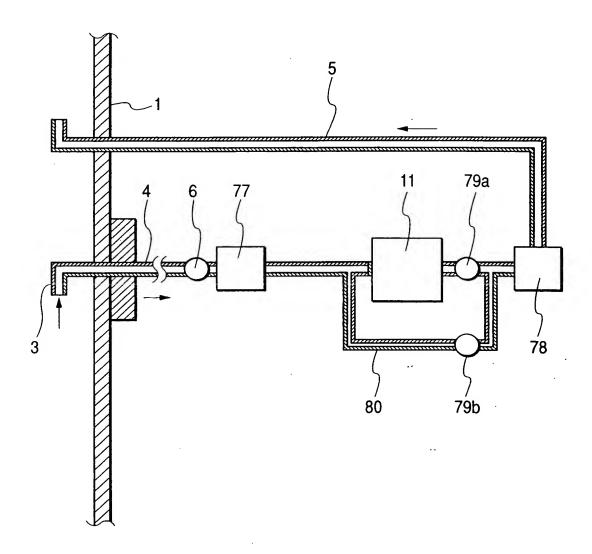


FIG. 17

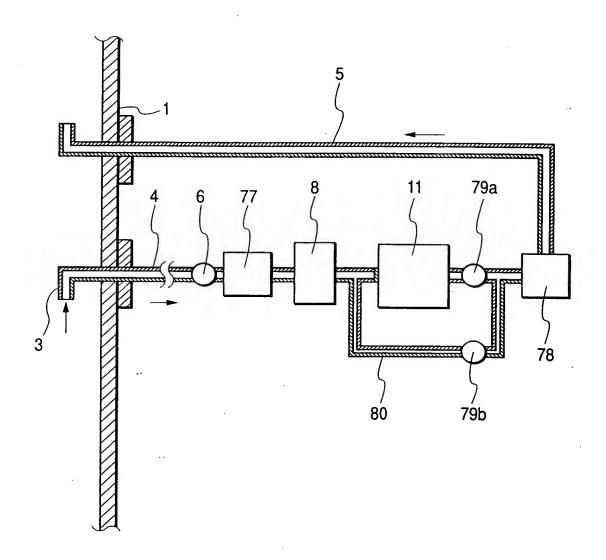


FIG. 18

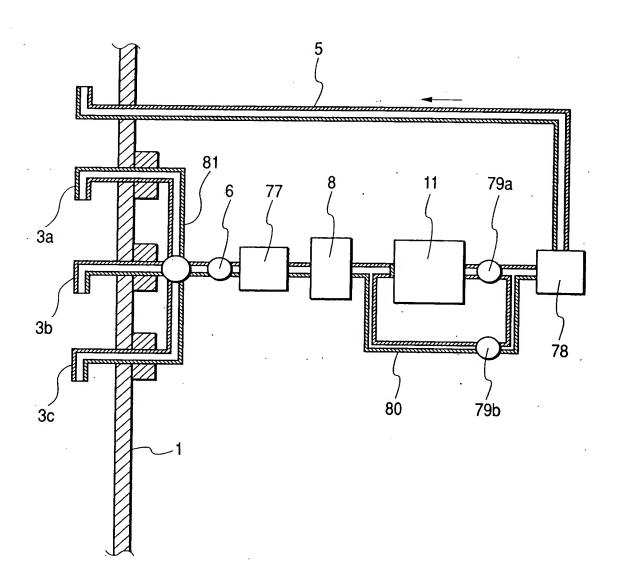
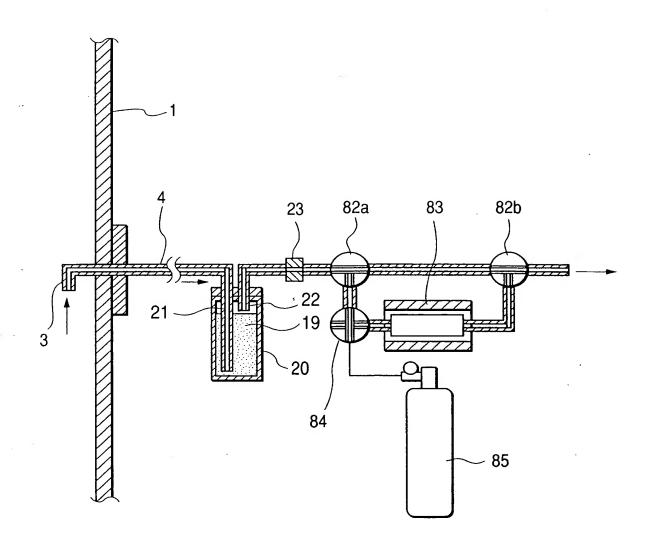


FIG. 19



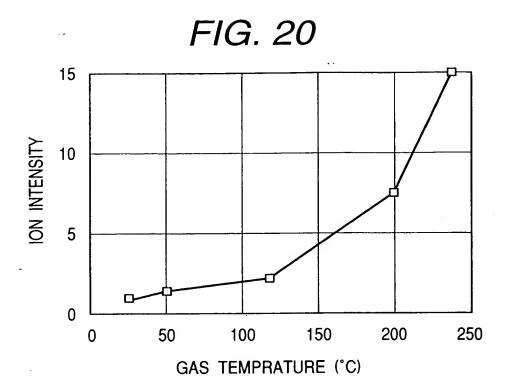


FIG. 21

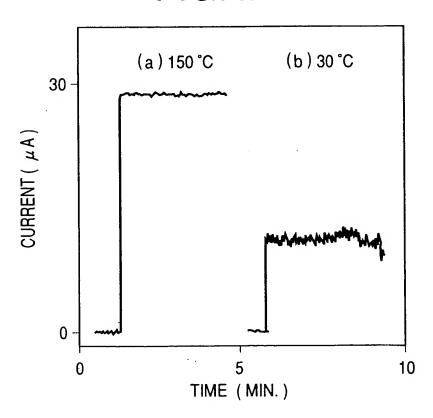


FIG. 22

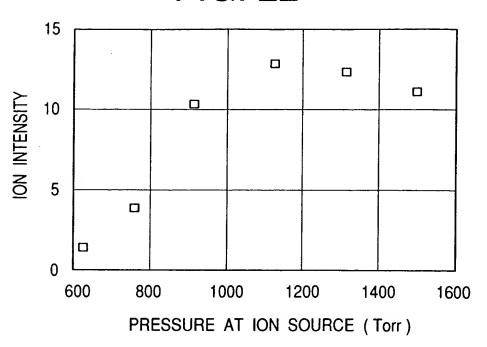


FIG. 23

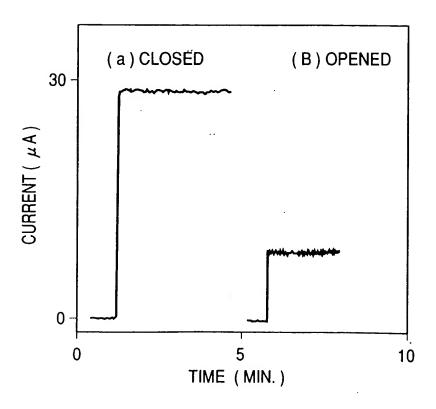


FIG. 24

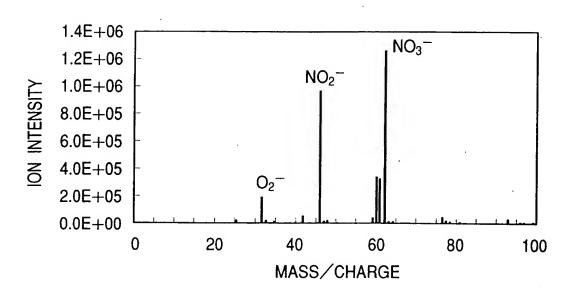


FIG. 25

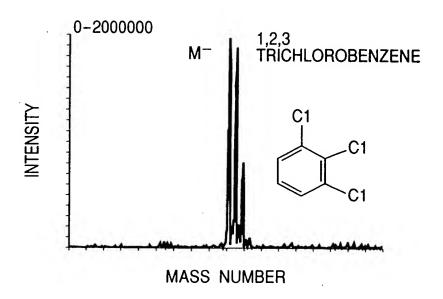
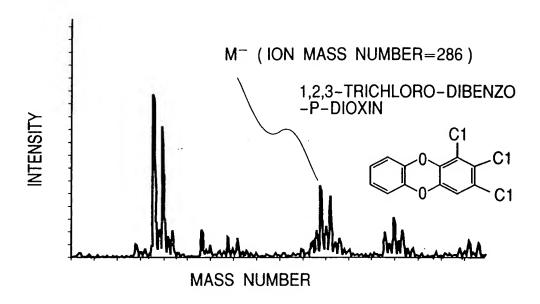


FIG. 26



PUMPING START PUMPING STOP

O 1

TIME (MIN.)

FIG. 28

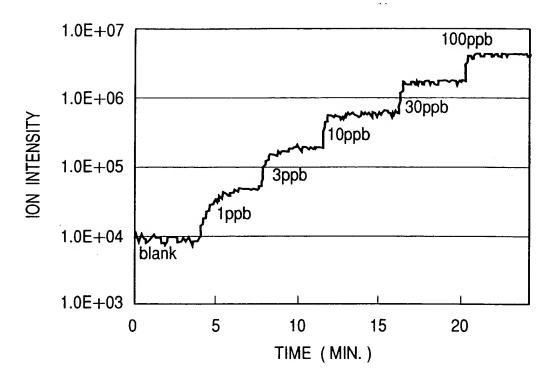


FIG. 29

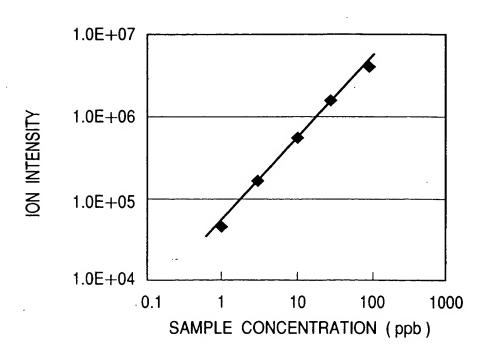
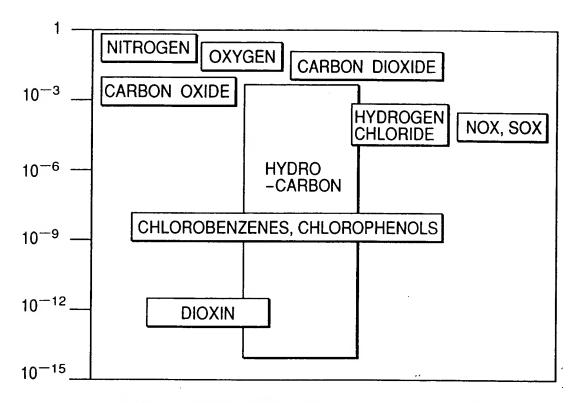


FIG. 30



MAIN COMPONENTS INCLUDED IN FLUE GAS

FIG. 31A

CHLORINE NUMBER	2	3	4	5	6
MOLECULAR WEIGHT	146	180	214	248	282
MONITORED MASS	146	180	214, 216	250, 252	284, 286

FIG. 31B

CHLORINE NUMBER	2	3	4	5	
MOLECULAR WEIGHT	162	196	230	264	
MONITORED MASS	161	195	229, 231	265, 267	

FIG. 31C

CHLORINE NUMBER	4	5	6	7	8
MOLECULAR WEIGHT	320	354	388	422	456
MONITORED MASS	320, 322	356, 358	390, 392	424, 426	458, 460

FIG. 32

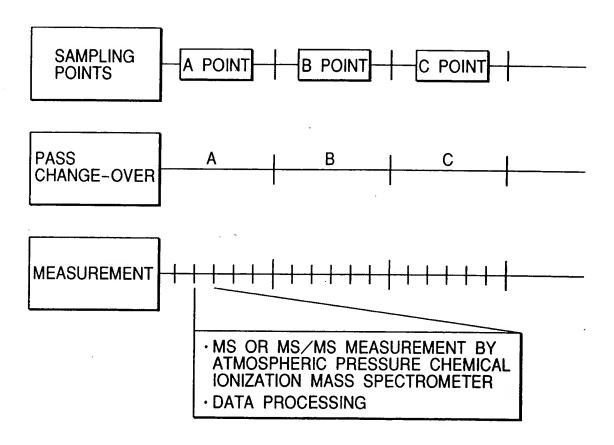


FIG. 33

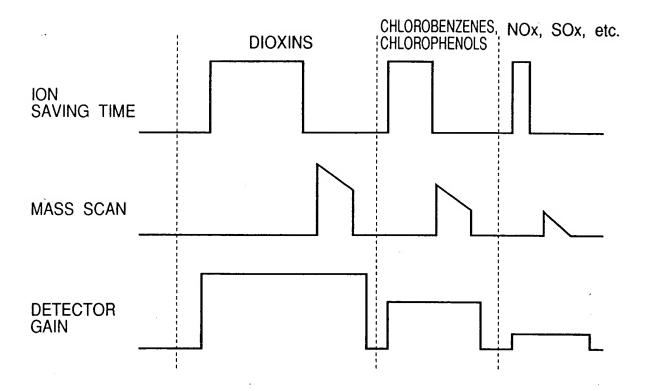


FIG. 34

